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	FR1	CDR1	FR2
VHH#3G	QVQLQDSGGGLVQAGGSLRLSCAVSGR	TFSAHS--VYTMG	WFRQAPGKEREFVA
VHH#3E	QVQLQESGGGLVQPGGSLRLSCAASGR	TFSDHSGYTYTIG	WFRQAPGKEREFVA
VHH#1A	QVQLQESGGGLVQPGGSLRLSCATSGF	DFS--VSWMY---	WVRQAPGKGLEWVS
VHH#2B	QVQLQESGGGLVQPGGSLRLSCATSGF	TFS--DYWMY---	WVRQAPGKGLEWVS
VHH#12B	QVQLQESGGGLVQPGGSLRLSCAASGF	EFE--NHWMY---	WVRQAPGKGLEWVS
VHH#7B	QVQLQESGGGLVQPGGSLRLSCAASGS	IFRVNA-----MG	WYRQVPGNQREFVA
	*****	*****	*****

	CDR2	FR2
VHH#3G	RIYWSSANTYYADSVKG	RFTISRDNKNTVDLLMNSLKPEDTAVYYCAA
VHH#3E	RIYWSSGNTYYADSVKG	RFAISRDIKNTVDLTMNNLEPEDTAVYYCAA
VHH#1A	EINTNGLITKYVDSVKG	RFTISRDNKNTLYLQMDSLIPEDTALYYCAR
VHH#2B	TVNTNGLITRYADSVKG	RFTISRDNKNTLYLQMNLSLKSEDTAVYYCTK
VHH#12B	TVNTNGLITRYADSVKG	RFTISRDNKNTLYLQMNLSLKSEDTAVYYCTK
VHH#7B	-IITSGDNLNYADAVKG	RFTISTDNVKKTVYLMNVLPEDTAVYYCNA
	*****	*****

	CDR3	FR4	Hinge
VHH#3G	RDGIPTSRVTGGSYNY	WGQGTQVTVSS	EPKTPKPQP
VHH#3E	RDGIPTSRSVESYNY	WGQGTQVTVSS	EPKTPKPQP
VHH#1A	-----SPSGSF	RGQGTQVTVSS	EPKTPKPQP
VHH#2B	-VVPYSDDSRTNAD	WGQGTQVTVSS	EPKTPKPQP
VHH#12B	-VLPPYSDDSRTNAD	WGQGTQVTVSS	EPKTPKPQP
VHH#7B	--ILQTSRWSIPSNY	WGQGTQVTVSS	EPKTPKPQP
	*****	*****	*****

Figure 1

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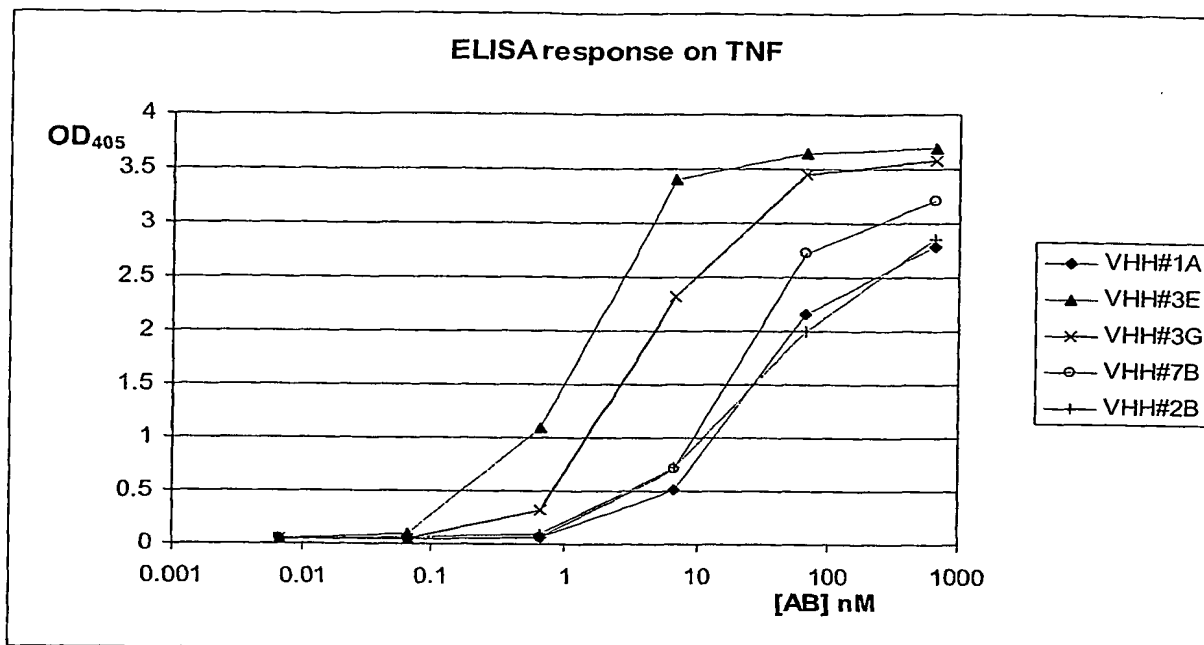


Figure 2

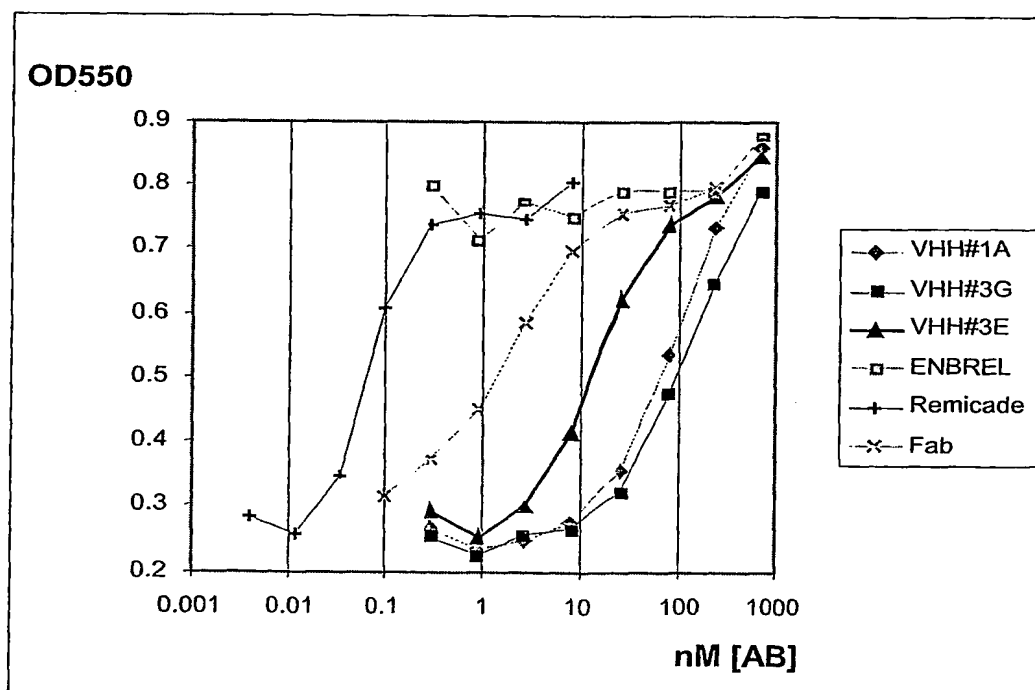


Figure 3

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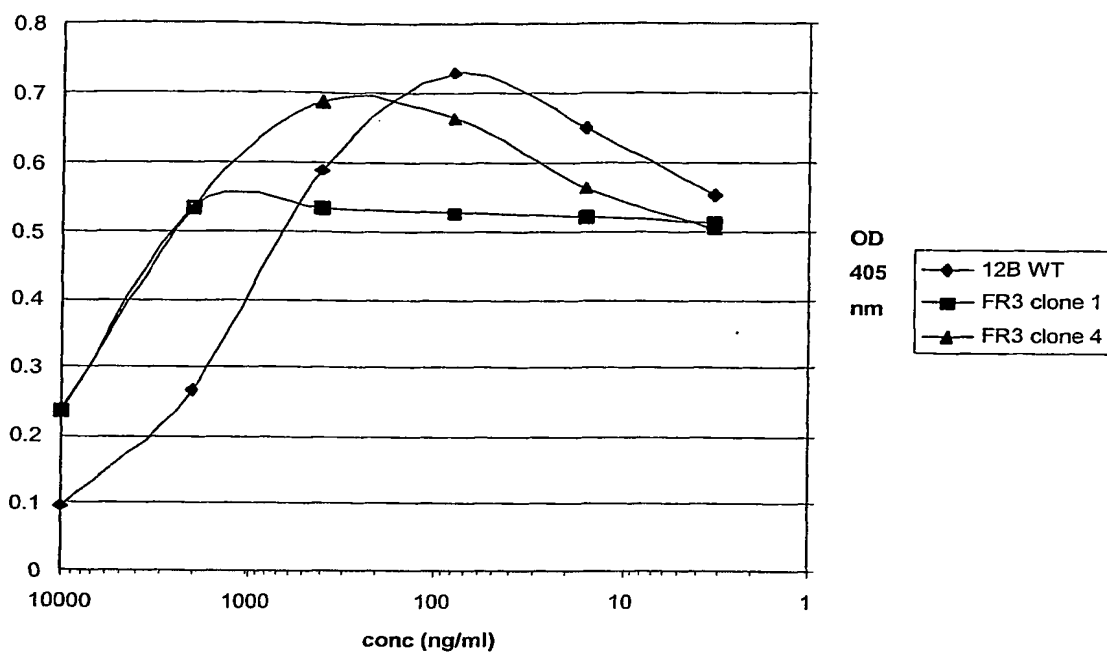


Figure 4

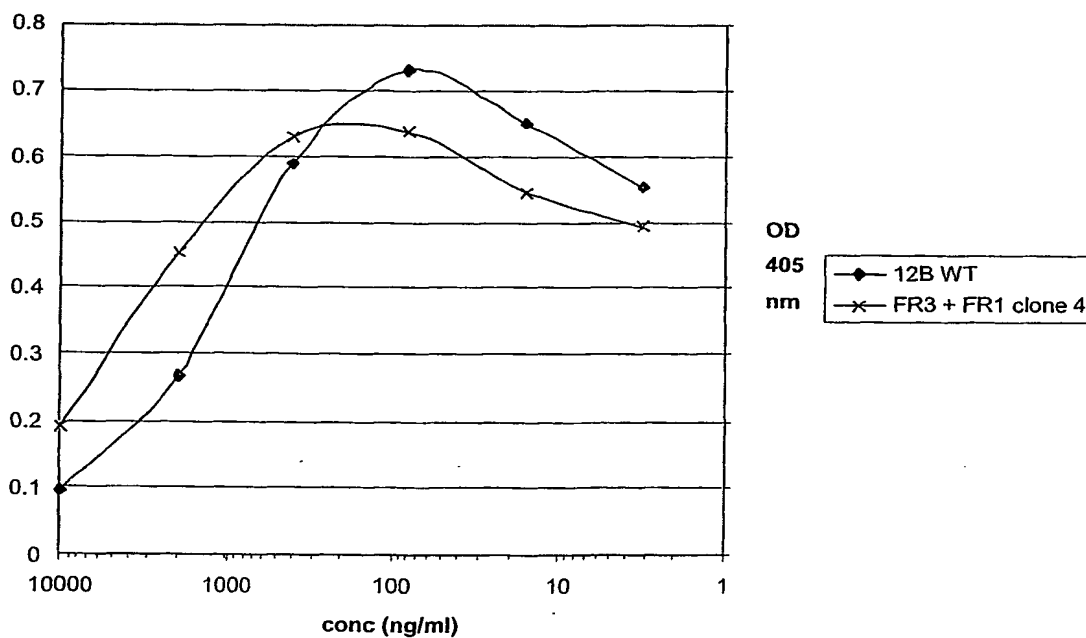


Figure 5

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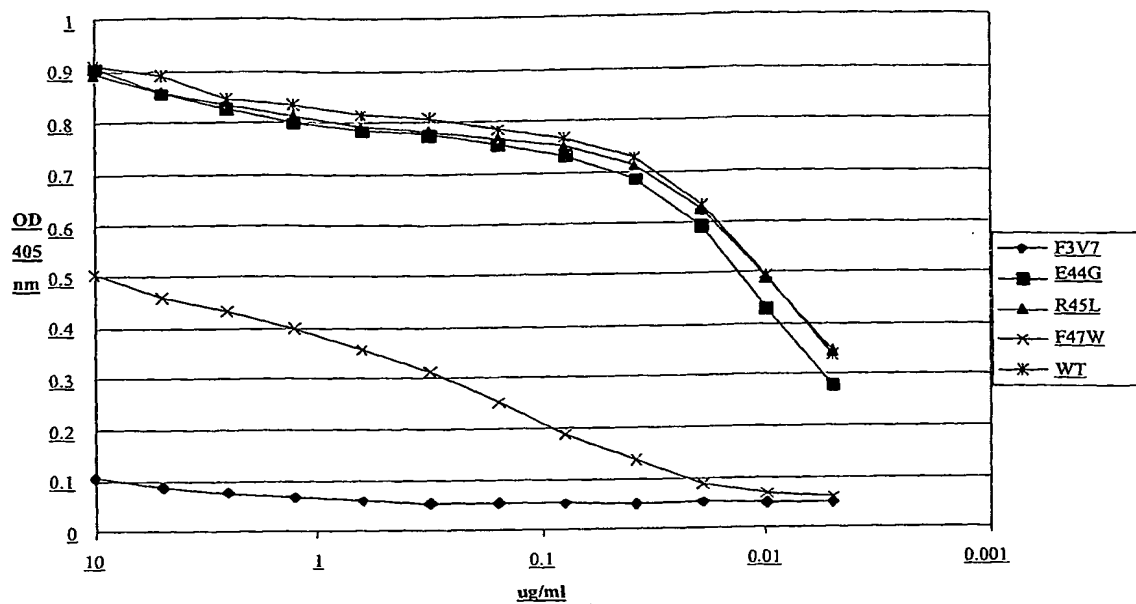


Figure 6

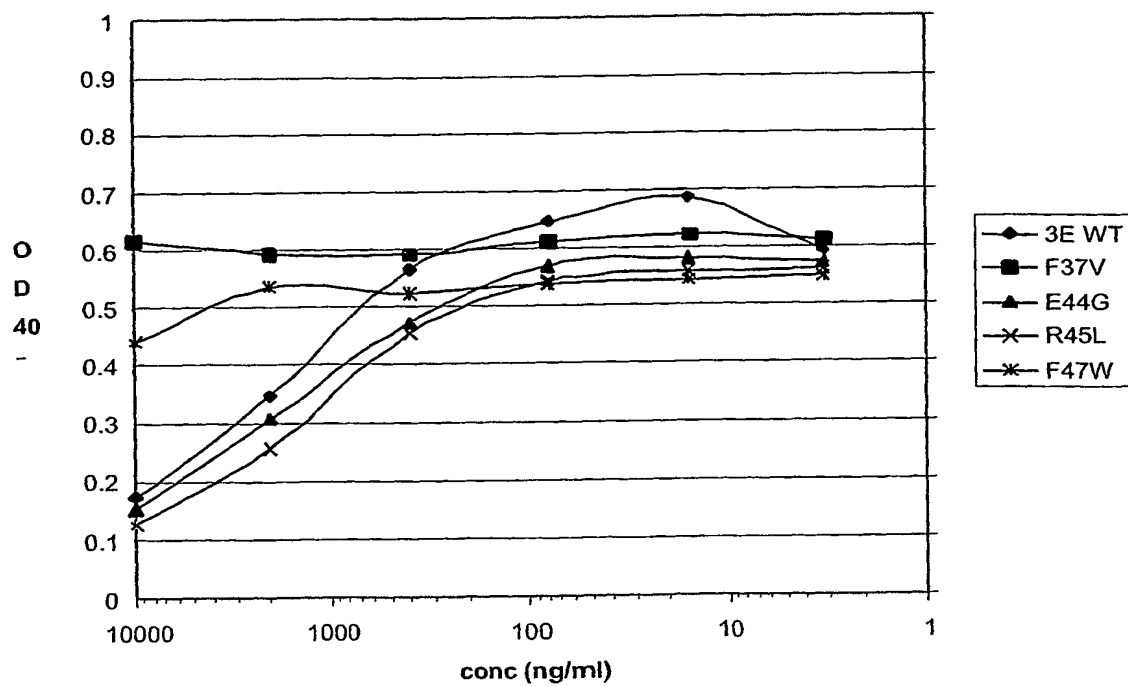


Figure 7

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	FR1	CDR1	FR2
VHH#m3F	QVQLQDSGGGLVQAGGSLRLSCAASGG	TFSSIIMA	WFRQAPGKEREFVGA
VHH#m4B	QVQLQDSGGGLVQAGGSLRLSCGVSGL	SFSGYTMG	WFRQAPGKEREFAAA
VHH#m9A	EVQLVESGGGLVQAGGSLRLSCAASGG	TLSSYITG	WFRQAPGKEREFVGA
VHH#m9E	QVQLVESGGGLVQAGGSLRLSCAASEG	TLSGYILG	WFRQAPGKEREFVGA
	*** ***** *	*	***** *

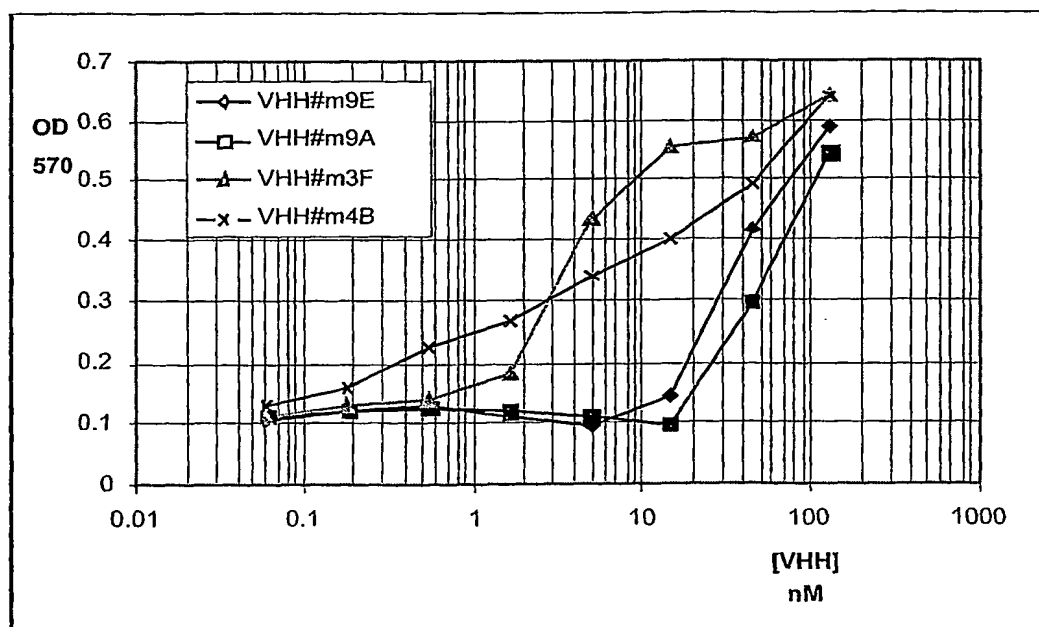
  

	CDR2	FR2
VHH#m3F	VSWSGGTTVYADSVLG	RFEISRDSARKSVYLMNSLKPEDTAVYYCAA
VHH#m4B	IGWNSGTTEYRNSVKG	RFTISRDNKNTVYLMNSLKPEDTAVYYCAA
VHH#m9A	VSWSSSTIVYADSVEG	RFTISRDNHQNNTVYLMNSLKPEDTAVYYCAA
VHH#m9E	VSWSGGTIVYADSVKG	RFEISRDNARNTVYLMNSLKSEDTAVYYCAA
	* * * * *	***** ** *

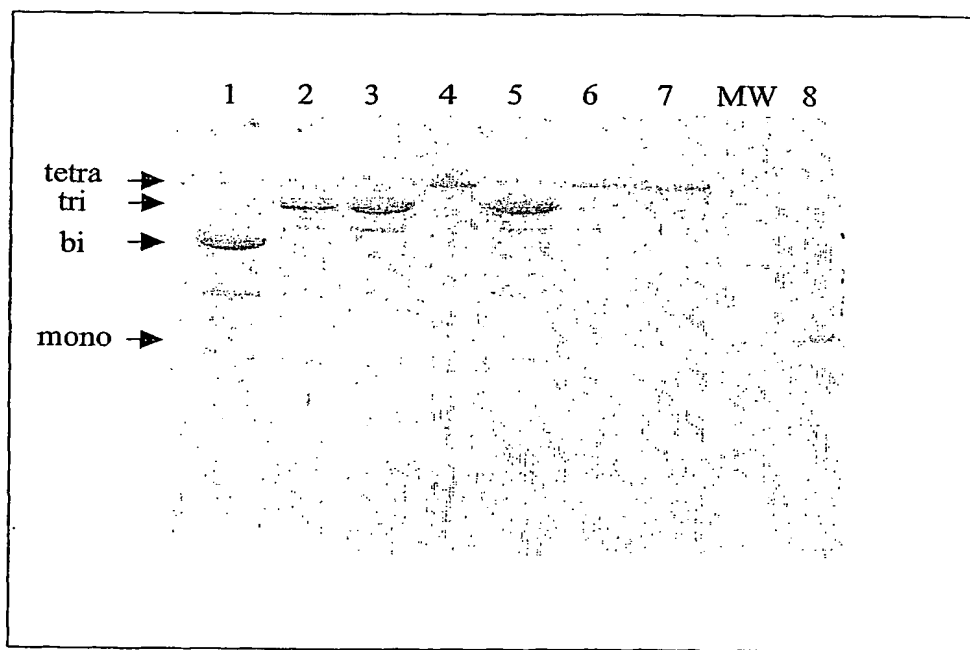
	CDR3	FR4	Hinge
VHH#m3F	RPYQKYNWA-SASYNV	WGQGTQVTVSS	EPKTPKPQP
VHH#m4B	SP--KYMTAYERSYDF	WGQGTQVTVSS	EPKTPKPQP
VHH#m9A	RPYQKYNWA-SASYNV	WGQGTQVTVSS	-----
VHH#m9E	RPYQRFNWA-SASYNV	WGRGTQVTVSS	-----
	* * * *	** *****	

Figure 8



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### Figure 10



**Figure 11**

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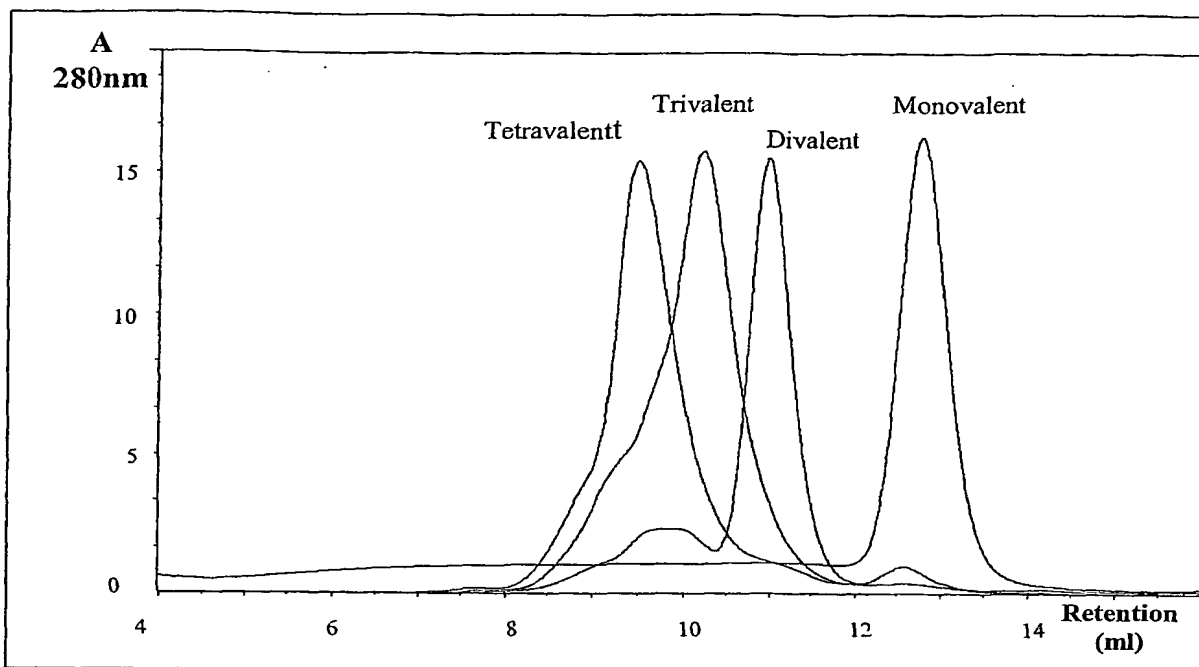


Figure 12

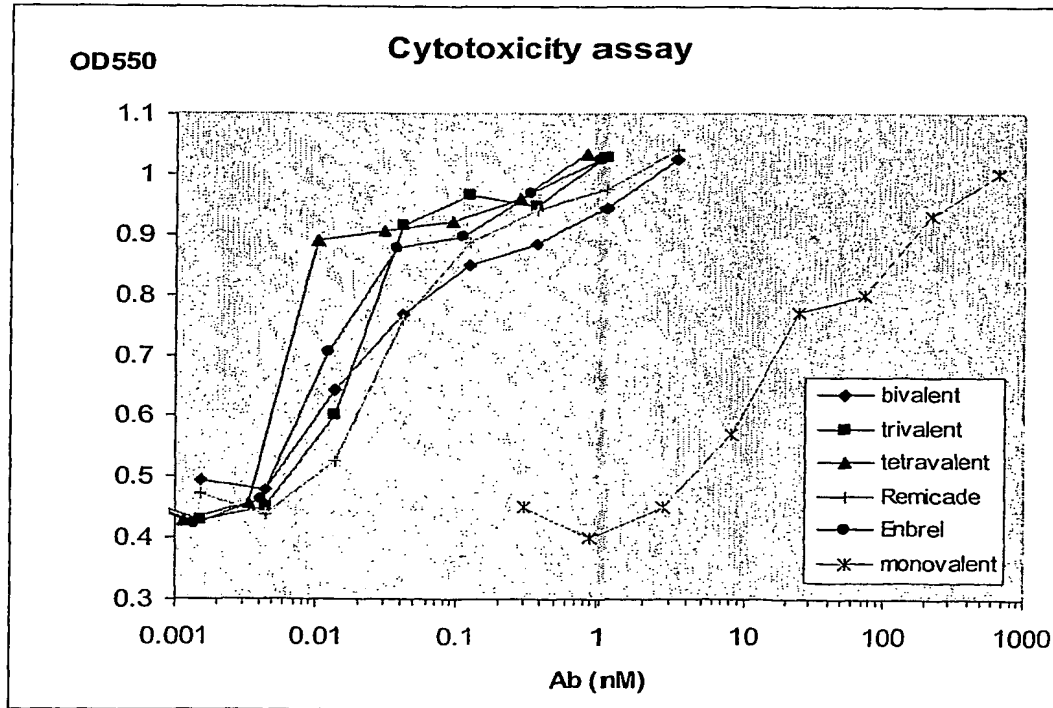


Figure 13

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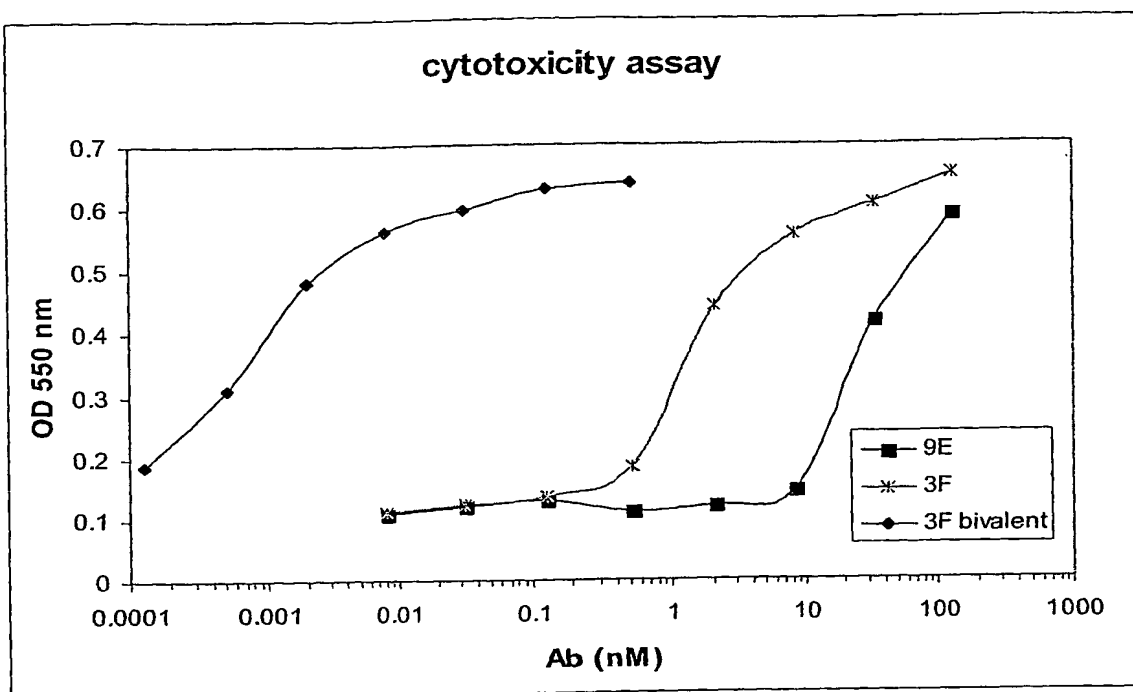


Figure 14

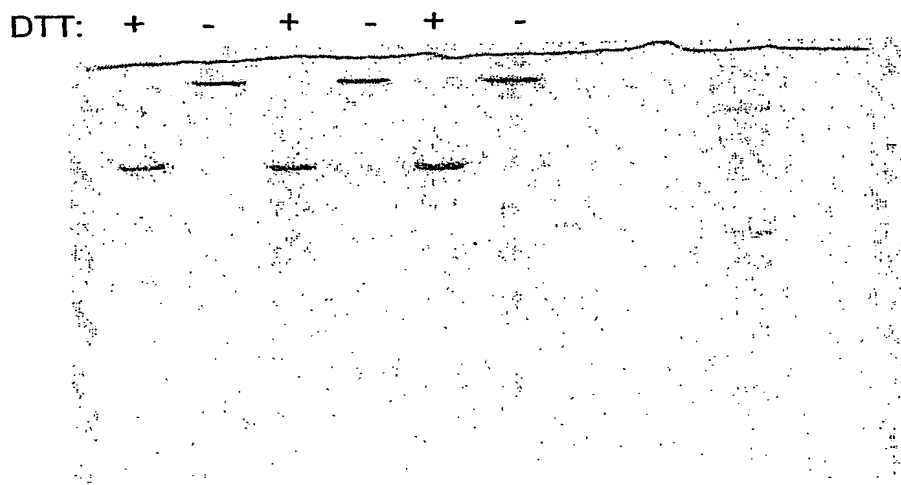


Figure 15

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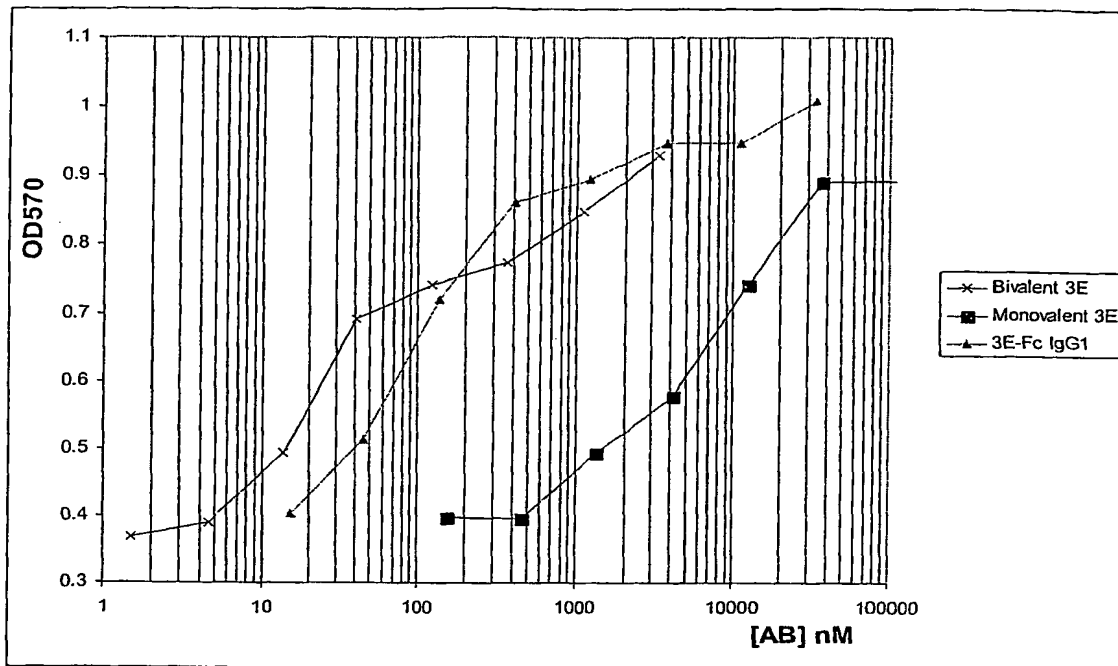


Figure 16

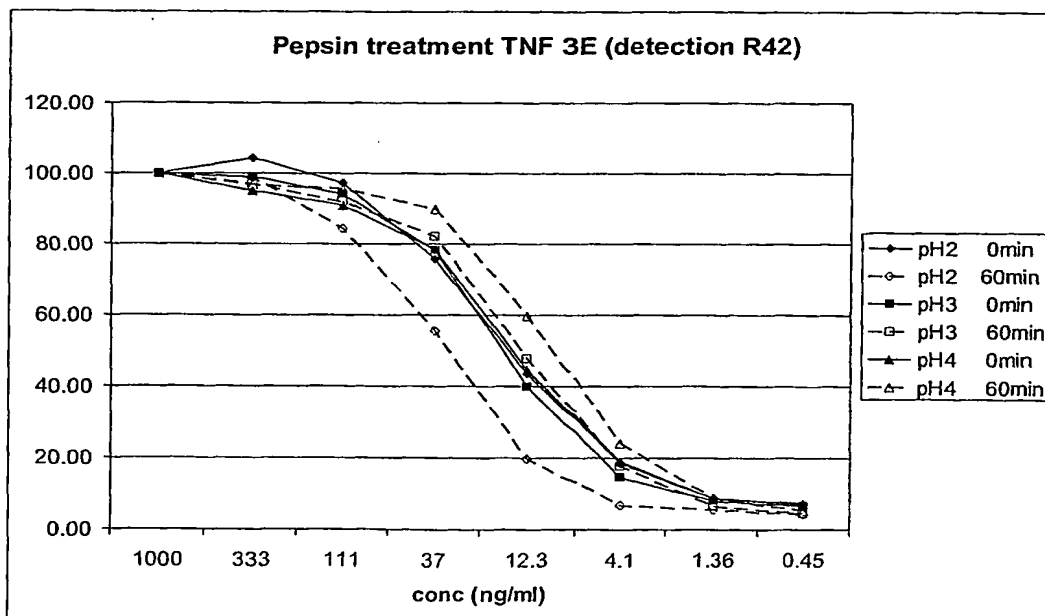
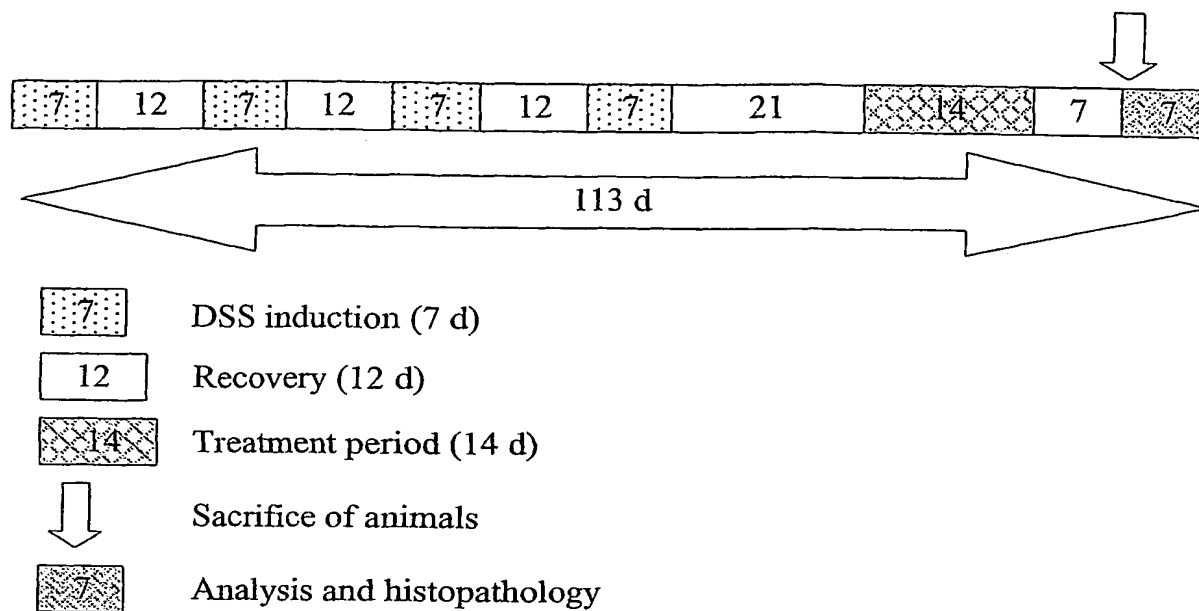


Figure 17

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## DSS-induced Model of Chronic Colitis

**Figure 18**